

New York City Council

Memorandum in Support of Legislation

This memorandum is authored by the sponsor and explains the need for the legislation referenced below, in accordance with Rule 6.00(d) of the Rules of the Council.

Introduction Number:

Int. No.

Prime Sponsors:

Council Member Harvey Epstein

Bill Title:

A Local Law to amend the administrative code of the city of New York, in relation to lighting controls for street lighting fixtures

Submitted by:

Council Member Harvey Epstein

Justification:

This bill would require the Department of Transportation (DOT), when installing a new or replacement street lighting fixture on a residential street, to install a shielded fixture that is controlled by a motion sensor to automatically dim at certain times, subject to certain exceptions. When a similar program was rolled out in Pittsburg, Pennsylvania, the city was able to decrease light pollution, energy usage, and costs.

DOT would also be required to conduct a study on the possible citywide use of shielded street lighting fixtures that utilize adaptive lighting controls. Until the completion of such study, DOT would be required to submit annual reports regarding its progress on such study, as well as on the installations on residential streets.